

PF-0599-2 DIV

<110> Yue, Henry
Au-Young, Janice
Patterson, Chandra

<120> CELL JUNCTION PDZ PROTEIN

<130> PF-0599 US

<140> To Be Assigned

<141> Herewith

<160> 3

<170> PERL Program

<210> 1

<211> 233

<212> PRT

<213> Homo sapiens

<220> -

<223> 1974337

<400> 1

Met	Leu	Lys	Pro	Ser	Val	Thr	Ser	Ala	Pro	Thr	Ala	Asp	Met	Ala
1				5					10					15
Thr	Leu	Thr	Val	Val	Gln	Pro	Leu	Thr	Leu	Asp	Arg	Asp	Val	Ala
				20					25					30
Arg	Ala	Ile	Glu	Leu	Leu	Glu	Lys	Leu	Gln	Glu	Ser	Gly	Glu	Val
				35					40					45
Pro	Val	His	Lys	Leu	Gln	Ser	Leu	Lys	Lys	Val	Leu	Gln	Ser	Glu
				50					55					60
Phe	Cys	Thr	Ala	Ile	Arg	Glu	Val	Tyr	Gln	Tyr	Met	His	Glu	Thr
				65					70					75
Ile	Thr	Val	Asn	Gly	Cys	Pro	Glu	Phe	Arg	Ala	Arg	Ala	Thr	Ala
				80					85					90
Lys	Ala	Thr	Val	Ala	Ala	Phe	Ala	Ala	Ser	Glu	Gly	His	Ser	His
				95					100					105
Pro	Arg	Val	Val	Glu	Leu	Pro	Lys	Thr	Asp	Glu	Gly	Leu	Gly	Phe
				110					115					120
Asn	Val	Met	Gly	Gly	Lys	Glu	Gln	Asn	Ser	Pro	Ile	Tyr	Ile	Ser
				125					130					135
Arg	Ile	Ile	Pro	Gly	Gly	Val	Ala	Glu	Arg	His	Gly	Gly	Leu	Lys
				140					145					150
Arg	Gly	Asp	Gln	Leu	Leu	Ser	Val	Asn	Gly	Val	Ser	Val	Glu	Gly
				155					160					165
Glu	His	His	Glu	Lys	Ala	Val	Glu	Leu	Leu	Lys	Ala	Ala	Lys	Asp
				170					175					180
Ser	Val	Lys	Leu	Val	Val	Arg	Tyr	Thr	Pro	Lys	Val	Leu	Glu	Glu
				185					190					195
Met	Glu	Ala	Arg	Phe	Glu	Lys	Leu	Arg	Thr	Ala	Arg	Arg	Arg	Gln
				200					205					210
Gln	Gln	Gln	Leu	Leu	Ile	Gln	Gln	Gln	Gln	Gln	Gln	Gln	Gln	Gln
				215					220					225
Gln	Thr	Gln	Gln	Asn	His	Met	Ser							
				230										

PF-0599-2 DIV

<210> 2
<211> 1396
<212> DNA
<213> Homo sapiens

<220> -
<223> 1974337

<400> 2
cacgcacccc catgcacaca cgtatatctt gaccatttta ttagagtgga aagttgaaag 60
gaagcaaccc gccagctaca cccacccagc gtccttgggg gtggaatagc aaagttctag 120
ggcagagcct tccctcccag agcccgccga tgcagtcgct ctcggatacc tgctcagctc 180
cgcaccgcaa ctgaagatct gccgcgcgga aacagttgcg tctccatctg gctaccaacc 240
cacccaagct ttcttctcca ccaccaccac ctctcttctt tccccctcct cccctctctt 300
tcggctctcc ctctccaccc ccgcccccaa tctctctctt tttttctcac tacgagcggt 360
tgctgatgct gaagccgagc gtcacttcgg ctcccacggc agacatggcg acattgacag 420
tggtccagcc gctcaccctg gacagagatg ttgcaagagc aattgaatta ctggaaaaac 480
tacaggaatc tggagaagta ccagtgcaca agctacaatc cctcaaaaaa gtgcttcaga 540
gtgagttttg tacagctatt cgagaggtgt atcaatatat gcatgaaacg ataactgtta 600
atggctgtcc cgaattccgt gcgagggcaa cagcaaaggc aacagttgca gctttttgag 660
ctagtgaagg ccactcccac cctcgagtag ttgaactgcc aaagactgat gaaggccttg 720
gttttaatgt gatgggagga aaggagcaaa attcccccat ttatatctct cgcataattc 780
ctggaggggt ggctgaaaga cacggaggcc tcaaaagagg agaccagctg ctatcagtga 840
acggagttag tgtggaagga gaacaccatg agaaagctgt ggaactactc aaggctgcta 900
aagacagcgt caagctgggtg gtgcgataca ccccaaaagt tctggaagaa atggaggctc 960
gctttgaaaa gctacgaaca gccaggcgct gccagcagca gcaattgcta attcagcagc 1020
agcaacagca gcagcagcaa caaacacaac aaaaccacat gtcataggcc cttgagggaa 1080
agctacttga tcaaacatcc gatagtcaaa aatttgaaac cgtgcttcag aatcccagca 1140
catagtaaaa gacaacactg ataattatac ctgtcaagaa gctgtgaaca catgggtgat 1200
aaattcttta ccaaggcaac tcaacacctt ctttctctgg gcttgaaccg ccaactgctc 1260
cgtgggcttt acatacattg accttccatt cactgcagtg ggaattctca gtgtgcagag 1320
ggagaggttt tctagtctgc aaactgaaac agtgtaagaa gaataaagtc tatgactttt 1380
aaataaaaaa aaaaaa 1396

<210> 3
<211> 297
<212> PRT
<213> Caenorhabditis elegans

<220> -
<223> g1685067

<400> 3
Met Gly Leu Lys Gly Phe Thr Gly Ser Phe Gln Gln Ile Arg Gly
1 5 10 15
Leu Leu Arg Pro Pro Lys Asn Leu Pro Phe Arg Gly Ile Phe Arg
20 25 30
Lys Asp Gly Glu Val Val Arg Lys Asp Asp Leu Leu Val Asn Gln
35 40 45
Phe Lys Met Asn Tyr His Pro Gly Leu Asn Val Tyr Tyr Glu Asn
50 55 60
Asp Arg Gly Glu Arg Leu Leu Arg Ala His Cys Asp Gly Ile Val
65 70 75
Arg Ile Ser Gln Glu Lys Cys Asp Pro Asp Tyr Glu Ile Glu Glu
80 85 90
Met Lys Gly Tyr Glu Tyr Arg Lys Asp Val Asp Leu Tyr Lys Met
95 100 105
Thr Phe Asn Met Asp Asn Pro Asp Gly Pro Asn Leu Glu Arg Asp
110 115 120

